

**Docket No.: 4590-473**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	
	:	
Catherine LAMY-BERGOT et al.	:	Confirmation No. 8049
	:	
U.S. Patent Application No. 10/563,447	:	Group Art Unit: 2416
	:	
Filed: January 4, 2006	:	Examiner: Anwar, Mohammad S.
For: METHOD FOR TRANSMITTING ADDITIONAL INFORMATION BY COMPRESSION OF THE HEADER		

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 30, 2009, reconsideration and allowance of the subject application in view of the following remarks is respectfully requested.

**Claim Rejections under 35 U.S.C. §102(b)**

In response to the rejection of claims 9, 12-16, 21-22 and 24-25 under 35 U.S.C. §102(b) over Oliveri et al. (U.S. 2002/0012360), Applicants respectfully submit that the claims are patentable for the reasons discussed below.

The present invention relates to a method for exchanging data between two layers of a network stack in a data transmission system comprising a header compression and/or decompression mechanism. As mentioned on page 8, lines 4-8 of the specification, the technical problem to be solved is to exchange information between a source decoder and a channel decoder in the presence of intermediate network layers without modification of these layers. Accordingly, as described in the specification at page 15, and figures 7a and 7b, Applicants describe wherein the “up” direction, the channel decoder generates the original estimated data and quantized additional